

M1000 HET Semitrailer...

## HARDWARE COMES UP SHORT

HEY! WHERE  
ARE YOU GUYS  
GOIN'?

TILL YOU  
CAN GET THE  
RIGHT SIZE  
MOUNTING  
HARDWARE,  
WE'RE OUTTA  
HERE!

The brake relay valve assembly, NSN 4820-01-359-6577, and air pressure relay valve assembly, NSN 2530-01-332-2420, on your HET semitrailer come with brand new hardware for installation.

So you can just toss out the old hardware, right? Not so fast!

Turns out the tapping screw and machine bolts that come with the new assemblies are too short. You're going to need that old hardware to mount the new assemblies.

So what do you do if the old hardware is damaged? Fig 27 of TM 9-2330-381-24P (Jun 09) gives the NSNs for the right size hardware.

The brake relay valve assembly's tapping screw (Item 2) comes with NSN 5305-01-358-8406. NSN 5306-01-359-0126 brings 100 machine bolts (Item 22) for the air pressure relay valve assembly.

When installing either of the valve assemblies, make sure you apply a few drops of locking compound to the hardware's threads. Then torque both the screw and bolts to 50 to 70 lb-in.

### Note

When torquing the two valve assemblies to their L-brackets, there's a tendency for the bolts on top of the assemblies to come loose. So, once the brake assembly valve is in place, remove the 2 bolts on top, add a few drops of locking compound to the threads, and re-torque them to 50-70 lb-in. No locking compound is needed for the 4 bolts on top of the air pressure relay valve. Just re-torque them to 50-70 lb-in after attaching the valve.

